APRIL/MAY 2023

# GECS24C/DECS24C — CLOUD COMPUTING

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define Cloud Computing.

2. What is Virtualization?

3. Write the difference between Parallel and Distributed computing.

4. What is Parallel Processing?

5. Write down the characteristics of SaaS.

6. What is meant by ERP?

7. Write down the advantages of Aneka.

8. What is meant by Common Language Infrastructure?

9. What are the two popular services available in AWS ecosystem?

10. What is meant by MemCache?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write a note on Distributed System.

Or

(b) Discuss on Cloud Reference Model.

12. (a) Describe the levels of Parallelism.

Or

(b) Discuss on Remote Procedure Call.

13. (a) Write about Task Computing.

Or

(b) Write a note on Public clouds.

14. (a) Write about Public cloud deployment mode.

Or

(b) Discuss on Domain Decomposition.

15. (a) Write about Different roles of Windows Azure.

Or

(b) Write a note on Dropbox and iCloud.



SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Give a detailed note on Computing Platforms and Technologies.

17. Explain the various categories of Computing systems.

18. Discuss on Community Clouds.

19. Discuss on Building Aneka Clouds.

20. Give a detailed note on Scientific applications.

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